

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshinori IINUMA

ATTN: Application Branch

Application No.: 09/856,499

Attorney Dkt. No.: 101201-00020

Filed: June 13, 2001

For: ADAPTIVE ARRAY APPARATUS AND COMPENSATION METHOD FOR
COMPENSATING A PHASE DIFFERENCE USED FOR GENERATING A
DIRECTIVITY RESPONSE PATTERN

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, D.C. 20231

December 26, 2001

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Sir:

A corrected filing receipt is hereby requested.

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Please change the Title from “**ADAPTIVE ARRAY APPARATUS FOR CORRECTING PHASE FOR FORMING DIRECTIONAL PATTERN AND CORRECTION METHOD**” to --**ADAPTIVE ARRAY APPARATUS AND COMPENSATION METHOD FOR COMPENSATING A PHASE DIFFERENCE USED FOR GENERATING A DIRECTIVITY RESPONSE PATTERN--**

. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original filing receipt on which the errors have been noted in red.

Please charge any deficiency or credit any overpayment with respect to this paper to Deposit Account No. 01-2300.

Respectfully submitted,

George E. Oram, Jr.

Registration No. 27,931

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/856,499	06/13/2001	2681	860	P101201-0002	7	12	2

CONFIRMATION NO. 2770

004372

ARENT FOX KINTNER PLOTKIN & KAHN
1050 CONNECTICUT AVENUE, N.W.
SUITE 600
WASHINGTON, DC 20036

FILING RECEIPT



OC00000006305379

Date Mailed: 07/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Toshinori Iinuma, Gifu, JAPAN;

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Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP98/05652 12/15/1998

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Foreign Applications

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Adaptive array apparatus and compensation method for compensating
Adaptive array apparatus for correcting phase for forming directional pattern and correction
method *a phase difference used for generating a directivity response*
Pattern

Preliminary Class

455

Data entry by : ORDENEZ, MARTA

Team : OIPE

Date: 07/17/2001





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Title 35, United States Code, Section 184
37, Code of Federal Regulations, 5.11 & 5.15**

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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
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- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
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Washington, DC 20231



N, M, M & O Docket No. _____

NIKAIDO, MARMELESTEIN, MURRAY & ORAM LLP

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) ADAPTIVE ARRAY APPARATUS AND COMPENSATION METHODFOR COMPENSATING A PHASE DIFFERENCE USED FOR GENERATING Athe specification of which is attached hereto unless the following box is checked: DIRECTIVITY RESPONSE☐ was filed on 15/12/98 as PCT International ApplicationNumber PCT/JP98/05652 and was amended on _____

and/or was filed on _____ as United States Application

Number _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications. See note A on back of this page)

(Number) _____

(Country) _____

(Day/Month/Year Filed) _____

Priority Claimed

☐ Yes ☐ No

(Number) _____

(Country) _____

(Day/Month/Year Filed) _____

☐ Yes ☐ No

(Number) _____

(Country) _____

(Day/Month/Year Filed) _____

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below

(Application Number) _____

(Filing Date) _____

(Application Number) _____

(Filing Date) _____

(See Note B on back of this page)

☐ See attached list for additional prior foreign or provisional applications.**RECEIVED**

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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)

(Application Serial No.) _____

(Filing Date) _____

(Status) (patented, pending, abandoned)

(Application Serial No.) _____

(Filing Date) _____

(Status) (patented, pending, abandoned)

And I hereby appoint as principal attorneys David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; Martin S. Postman, Reg. No. 18,570; E. Marcie Emas, Reg. No. 32,131; Douglas H. Goldhush, Reg. No. 33,125; Kevin C. Brown, Reg. No. 32,402; Monica Chin Kitts, Reg. No. 36,105; Richard J. Berman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; and James A. Poulos, III, Reg. No. 31,714.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See Note C on back of this page)

Full name of sole or first inventor Toshinori IINUMAInventor's signature Toshinori Iinuma04/06/01

Date

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